



September 23, 1988

HAND DELIVERY

Dr. Nancy Foster
Director, Office of Protected
Resources and Habitat Program
National Marine Fisheries Service
1825 Connecticut Avenue, NW
Suite 805
Washington, D.C. 20235

Re: Inventory Reports

Dear Dr. Foster:

The attached documents serve as an update to our inventory reports.

Sincerely,

Barbara D. Heffernan
Barbara D. Heffernan
Director, Government Affairs
Sea World, Inc.
1666 Connecticut Avenue, N.W.
Washington, D.C. 20009
202/387-3900

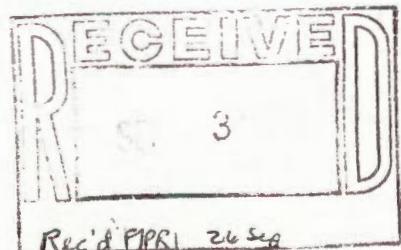
BDH:je

Attchs: Marine Mammal Collection/Inventory Reports

SWF-Tt-8704 - NMFS Inventory/Mortality Report
SWF-Tt-8704 - Sea World Gross Necropsy Report

SWC-Pc-8727 - NMFS Inventory/Mortality Report
SWC-Pc-8727 - Sea World Gross Necropsy Report

cc: Edward D. Asper
Brad Andrews



OMB NO. 0648-0085, EXP 3/31/89

ISN: ASN: LEX: |
ISP: ANREP: FNUM: |

MARINE MAMMAL COLLECTION/INVENTORY REPORT

TYPE OF REPORT: --Mortality-----

NAME OF ANIMAL HOLDER: Sea World, Inc.
SPECIES SCIENTIFIC NAME: Tursiops truncatus

DATE OF REPORT: 9-15-87
COMMON NAME: Atlantic bottlenose dolphin

INSTRUCTIONS FOR COMPILING INVENTORY REPORT

ANIMAL NAME / IDENTIFICATION

Provide the animal's name and ID number.

SEX M = male; F = female; U = unknown.

ESTIMATED BIRTH YEAR

To avoid having to update the animal's age every year, provide the estimated year of birth.

AUTHORIZATION DOCUMENT

Provide the Marine Mammal Protection Act (MMPA) authorizing document under which the animal is held. (Note: If captive born animal, use the same authorizing document as the female parent.)

- I = MMPA permit number; e.g. #52.
- LE = MMPA Letter of Exemption number; e.g. LE42.
- AN = Agreement with NMFS; e.g. AN3C (If agreement number is not known, enter date, e.g. AN5/25/79).
- / = Letter of authorization issued by NMFS, e.g. 7/25/78.
- State = Beached/stranded animal take by the State (or under authorization from the State) for rehabilitation purposes only and not for permanent maintenance.
- P/A = Pre-Act animal taken before enactment of the MMPA (December 1972).
- N/A = Take not covered by the MMPA; e.g. animal taken in foreign country and not imported to U.S.

DATE TAKEN OR ACQUIRED

Provide the date the animal was removed from the wild; or if obtained from another facility, provide the date the animal was acquired.

TAKE TYPE

Provide one of the following two-letter codes:

- HP = wild caught in the U.S., permanently held.
- HT = wild caught in U.S., released or escaped shortly after capture.
- KW = Killed in the wild (including accidental deaths).
- LM = live animal imported into the U.S.
- BS = beached/stranded animal.
- EX = exchange or transfer from another facility.
- CB = captive born.
- KC = wild caught in U.S., intended for terminal scientific research.
- FT = taken and maintained outside U.S. jurisdiction.

LOCATION OF TAKE

As specifically as possible, provide the geographic location of take or beaching; if an exchanged animal, provide the source facility; if captive born, provide the name of parents.

COLLECTOR

Provide the name of the collector of wild caught animals.

CURRENT STATUS

Combine one of the following codes on status of the animal with a code on whether the animal was counted against a quota:

<u>Status</u>	<u>Count</u>
G = Animal alive in good health.	N = Not counted against authorized quota, e.g. Pre-Act animals.
P = Animal alive in poor health.	
D = Animal died.	
R = Animal released or escaped.	C = Counted against NMFS authorized quota.
T = Animal transferred to another facility.	

DEATH OR DISPOSITION

Provide the date of the animal's death, transfer, escape, or release. If the animal is dead, provide cause of death; if transferred, provide the name of the facility to which it was transferred; if escaped or released, provide the location of the escape or release.

NECROPSY FILED WITH NMFS

For NMFS use only.

Please note that necropsy reports should be on file for all animals taken under the authority of Marine Mammal Protection Act.

Note: All dates must be entered into the computer as MONTH/DAY/YEAR. Therefore, if no month or day is provided, or a time range is specified, the mid point is used, as follows:

1978 is entered as 6/1/78
March 1969 is entered as 3/15/69
June 6-10, 1980 is entered as 6/8/80

OMB NO. 0648-0008, EXP 3/31/09

ISBN: ABN: LEX:
ISPI: ANREP: FNIM:

FOR NMFS USE ONLY

MARINE MAMMAL COLLECTION/INVENTORY REPORT

TYPE OF REPORT: Inventory/Mortality

NAME OF ANIMAL HOLDER: Sea World Inc.
SPECIES SCIENTIFIC NAME: *Pseudorca crassidens*

DATE OF REPORT: 9/1/88
COMMON NAME: False Killer Whale

SEA WORLD
GROSS NECROPSY REPORT

FACILITY: Sea World of Ohio **PROSECTOR:** Dr. Robert Temple

GENUS/SPECIES: Pseudorca crassidens

ID NUMBER: SWC-Pc-8727 **AGE:** _____ **SEX:** Female

DATE OF DEATH: July 15, 1988 **DATE OF NECROPSY:** JULY 15, 1988

EXTERNAL MORPHOMETRICS: (metric only)

WEIGHT: approx. 620 lbs.

TOTAL LENGTH: 3 meters, 31 cm **GIRTH AT AXILLA:** 125 cm

GIRTH AT ANUS: 79 cm **FLUKE WIDTH:** 61 cm

GIRTH AT UMBILICUS: 123 cm **DORSAL FIN HEIGHT:** 26 cm

HISTORY:

Arrived in Ohio on 3/1/88. Routine blood sample (post move) taken on 3/8/88. Skin abrasions noted on 6/19/88. Blood sample on 6/20/88. Treatment of Keflex started. Blood sample taken on 6/23/88. Treatment changed to Tribriissen and digel. She was also weighed on 5/3/88, 6/2/88, 6/23/88, 6/27/88 and 7/7/88. A weight lost was seen on each weigh with the exception on the 6/27/88 (20+ gain) and no gain on the 7/7/88. Day prior to death, animal ate normal rations [39 lbs.]. She died on the 15th of July.

Code: in parenthesis, to follow samples taken when necessary

C = culture; V = virology; M = metals; H = Histology HM = Heavy Metal
P = pesticides; E = electron microscope samples VC = Viral Culture

GENERAL EXTERNAL APPEARANCE: (oral cavity, external nares, skin, eyes)
Bloody froth from blowhole, multi-centric encrusted multifocal lesions deeply ulcerated, dorsal & ventral flukes, pects, dorsal fin, peduncle area and intermittently over entire body. (H) (FC) (HM) (VC) Focal plaque like ulcerated lesions over mammary glands (H) these are smaller than other skin lesions.

SUBDERMAL CONDITION: (blubber, muscles, lymph nodes)

Blubber - NGL (HM)

Muscle - NGL (HM)

CRANIAL EXAM: (ears, melon, pterygoid sinus)

Fat in melon area diminished remarkably during the last 10 days prior to death.

CENTRAL NERVOUS SYSTEM: (brain, pituitary, spinal cord)

Spinal Cord (H)

THORACIC CAVITY: (pleura)

Petechial and ecchymotic hemorrhages on diaphragm, thin red tinged fluid throughout cavity (saved).

UPPER RESPIRATORY SYSTEM: (nasal sacs, nares, larynx)

Blood tinged froth in nares.

LOWER RESPIRATORY SYSTEM: (trachea, bronchi, lungs, lymph nodes)

Diffuse hemorrhage - primarily on posterior surfaces of lungs. Lungs mottled reddish, grey - darker posteriorly. (FC)(VC)(C) (H) Pulmonary edema focal area in lung hard white nodules (C) small quantity of frothy fluid in bronchi.

CARDIOVASCULAR SYSTEM: (heart, aorta, major vessels)

NGL (H, HM)

ABDOMINAL CAVITY: (lymph nodes)

Nodes along broad ligament enlarged, appears to be greyish white, focal areas in cortical portion (C, FC, VC, H); Nodes over cervix - same as previous. Prescapular lymph node - enlarged, possible lesion, reddish-grey (H, C). Mediastinal Ntodes - enlarged reddish grey in color with tiny abscesses throughout nodes (H, C).

DIGESTIVE SYSTEM: (esophagus, stomach, intestine, cecum, rectum, lymph nodes)

Fecal sample (VC) Colon - ngl (H)

LIVER: (biliary system)

NGL (C, FC, VC, H)

PANCREAS:

NGL

SPLEEN:

Petechial hemorrhages on surface.

REPRODUCTIVE SYSTEM: (testicles, ovaries)

Mammary tissue - NGL (H), inside of uterus - NGL, clear gelatinous material in cervix, ovary - NGL, quiescent.

URINARY SYSTEM: (kidneys, ureter, bladder, urethra)

Kidney (C, FC, VC) - NGL

ADRENAL GLANDS:

Focal grayish soft medullary lesion - approximately 1 cm

SKELETAL SYSTEM:

Bone marrow slides made

PARASITE SUMMARY**SPECIAL TESTS**

GROSS SUMMARY: Pneumonia - hemorrhagic - mottled posterior, possible edema
Lymphadinitis - mediastinal, prescapular.
Body condition - thin.
Dermatitis - diffuse focal raised lesions 2mm - 5mm.

TENTATIVE DIAGNOSIS:

Focal, acute pneumonia, terminal pulmonary congestion & edema. Probable bacterial origin

CONCLUSIONS: (after histology & clinical pathology review)

Pulmonary compromise with terminal bacterial septicemia.

DATE: 8/29/88

SIGNED: Robert M. Tempelton